

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims

Claims 1-53 (canceled)

54. (currently amended) An isolated nucleic acid comprising a nucleic acid encoding a rat Progression Suppressed Gene-13 protein as set forth in SEQ ID NO:2, operably linked to a promoter to permit expression of a rat Progression Suppressed Gene-13 protein.

55. (previously presented) The isolated nucleic acid of claim 54, wherein the nucleic acid encoding a rat Progression Suppressed Gene-13 protein has a nucleic acid sequence as set forth in SEQ ID NO:1.

56. (previously presented) A vector containing the isolated nucleic acid of claim 54.

57. (previously presented) A vector containing the isolated nucleic acid of claim 55.

58. (previously presented) A host cell prepared by introducing, into the cell, the isolated nucleic acid of claim 54 such that the host cell expresses the rat Progression Suppressed Gene-13 protein.

59. (previously presented) The host cell of claim 58 which is a tumor cell.

60. (previously presented) The host cell of claim 59, wherein the tumor cell is selected from the group consisting of a nasopharyngeal tumor cell, a thyroid tumor cell, a melanoma cell, a leukemia cell, a lymphoma cell, a neuroblastoma cell, a cervical cancer

cell, a breast cancer cell, a lung cancer cell, a prostate cancer cell, a colon cancer cell, and a glioblastoma multiforme cell.

61. (previously presented) A host cell prepared by introducing, into the cell, the isolated nucleic acid of claim 55 such that the host cell expresses the rat Progression Suppressed Gene-13 protein.

62. (previously presented) The host cell of claim 61 which is a tumor cell.

63. (previously presented) The host cell of claim 62, wherein the tumor cell is selected from the group consisting of a nasopharyngeal tumor cell, a thyroid tumor cell, a melanoma cell, a leukemia cell, a lymphoma cell, a neuroblastoma cell, a cervical cancer cell, a breast cancer cell, a lung cancer cell, a prostate cancer cell, a colon cancer cell, and a glioblastoma multiforme cell.

64 (previously presented) A host cell containing the vector of claim 56.

65. (previously presented) The host cell of claim 64 which is a tumor cell.

66. (previously presented) The host cell of claim 65, wherein the tumor cell is selected from the group consisting of a nasopharyngeal tumor cell, a thyroid tumor cell, a melanoma cell, a leukemia cell, a lymphoma cell, a neuroblastoma cell, a cervical cancer cell, a breast cancer cell, a lung cancer cell, a prostate cancer cell, a colon cancer cell, and a glioblastoma multiforme cell.

67. (previously presented) A host cell containing the vector of claim 57.

68. (previously presented) The host cell of claim 67 which is a tumor cell.

69. (previously presented) The host cell of claim 68, wherein the tumor cell is selected from the group consisting of a nasopharyngeal tumor cell, a thyroid tumor cell, a melanoma cell, a leukemia cell, a lymphoma cell, a neuroblastoma cell, a cervical cancer

cell, a breast cancer cell, a lung cancer cell, a prostate cancer cell, a colon cancer cell, and a glioblastoma multiforme cell.

70. (currently amended) An isolated nucleic acid comprising a nucleic acid encoding a human Progression Suppressed Gene-13 protein as set forth in SEQ ID NO:4, operably linked to a promoter to permit expression of a human Progression Suppressed Gene-13 protein.

71. (previously presented) The isolated nucleic acid of claim 70, wherein the nucleic acid encoding a human Progression Suppressed Gene-13 protein has a nucleic acid sequence as set forth in SEQ ID NO:3.

72. (previously presented) A vector containing the isolated nucleic acid of claim 70.

73. (previously presented) A vector containing the isolated nucleic acid of claim 71.

74. (previously presented) A host cell prepared by introducing, into the cell, the isolated nucleic acid of claim 70 such that the host cell expresses the human Progression Suppressed Gene-13 protein.

75. (previously presented) The host cell of claim 74 which is a tumor cell.

76. (previously presented) The host cell of claim 75, wherein the tumor cell is selected from the group consisting of a nasopharyngeal tumor cell, a thyroid tumor cell, a melanoma cell, a leukemia cell, a lymphoma cell, a neuroblastoma cell, a cervical cancer cell, a breast cancer cell, a lung cancer cell, a prostate cancer cell, a colon cancer cell, and a glioblastoma multiforme cell..

77. (previously presented) A host cell prepared by introducing, into the cell, the isolated nucleic acid of claim 71 such that the host cell expresses the human Progression Suppressed Gene-13 protein.

78. (previously presented) The host cell of claim 77 which is a tumor cell.

79. (previously presented) The host cell of claim 78, wherein the tumor cell is selected from the group consisting of a nasopharyngeal tumor cell, a thyroid tumor cell, a melanoma cell, a leukemia cell, a lymphoma cell, a neuroblastoma cell, a cervical cancer cell, a breast cancer cell, a lung cancer cell, a prostate cancer cell, a colon cancer cell, and a glioblastoma multiforme cell..

80. (previously presented) A host cell containing the vector of claim 72.

81. (previously presented) The host cell of claim 80 which is a tumor cell.

82. (previously presented) The host cell of claim 81, wherein the tumor cell is selected from the group consisting of a nasopharyngeal tumor cell, a thyroid tumor cell, a melanoma cell, a leukemia cell, a lymphoma cell, a neuroblastoma cell, a cervical cancer cell, a breast cancer cell, a lung cancer cell, a prostate cancer cell, a colon cancer cell, and a glioblastoma multiforme cell.

83. (previously presented) A host cell containing the vector of claim 73.

84. (previously presented) The host cell of claim 83 which is a tumor cell.

85. (previously presented) The host cell of claim 84, wherein the tumor cell is selected from the group consisting of a nasopharyngeal tumor cell, a thyroid tumor cell, a melanoma cell, a leukemia cell, a lymphoma cell, a neuroblastoma cell, a cervical cancer cell, a breast cancer cell, a lung cancer cell, a prostate cancer cell, a colon cancer cell, and a glioblastoma multiforme cell.